

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01Q9/04 H01Q1/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01Q H04M H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/068987 A1 (HERVE PASCAL ET AL) 10 April 2003 (2003-04-10) paragraph '0033! - paragraph '0037! figures 3,4	1-6,8-11
X	FR 2 837 036 A (SAGEM) 12 September 2003 (2003-09-12) page 9, line 17 - page 9, line 30 figure 5	1-5,10, 11
A	US 2002/187758 A1 (YLITALO JUHA ET AL) 12 December 2002 (2002-12-12) paragraph '0034! - paragraph '0037! paragraph '0040! figure 2	1-11

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

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- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

7 April 2005

Date of mailing of the international search report

25/04/2005

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/001582

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/35810 A (SIEMENS AG ;NEVERMANN PETER (US)) 2 May 2002 (2002-05-02) page 5, line 24 - page 6, line 9 page 7, line 35 - page 8, line 6 figures 2,5	1-11
A	----- US 6 259 418 B1 (JONES JEFFREY L ET AL) 10 July 2001 (2001-07-10) column 5, paragraph 25-50 figure 3 -----	7

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/001582

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